

Monthly House Views



Dodging the puddles

Developed economies hit a soft patch in growth in Q1 2018. In part, seasonal factors are to blame – such as snowstorms in the US and the UK – but protectionist rhetoric has also raised concerns that last year’s improvement in global trade might not last. On the other hand, [growth drivers remain broadly supportive](#) in the eurozone, the US is receiving a sizeable stimulus from sharply lower tax rates while many emerging economies will benefit from the pick-up in commodity prices.

As highlighted in recent quarters, fears of deflation have been banished as price indices have begun to recover in the US and in Europe. Indeed, households and investors have begun to expect that recent upward pressure will persist. In the US and the UK, core inflation has reached central bank target rates recently. All in all, [we expect a steady rise in prices over the next twelve months](#).

Given our constructive macro scenario and the steady rise in inflation, we anticipate that [central banks will continue their path of gradual normalization of policy](#). In the US, at least two further hikes are planned this year while the Fed continues to shrink its portfolio of securities. We expect that the ECB will have ended its asset purchases by year-end, setting the stage for a first hike in rates by mid-2019.

Risk assets such as equities face a number of short-term headwinds – the soft patch in activity, upward pressure on bond yields, potential regulatory challenges in IT and geopolitical uncertainties. In the longer-term however, the macro cycle backdrop remains supportive. In this context, [we maintain the more neutral stance adopted a couple of months ago](#).

More details inside...

2 to 3 – Our views summarized

4 to 7 – The longer read

In accordance with the applicable regulation, we inform the reader that this material is qualified as a marketing document.

Our views summarized

EQUITIES BONDS ALTERN.

Here, we present our [VaMoS investment approach](#), combining economic, valuation, momentum and sentiment signals that help us fine-tune our views on asset classes for the coming period. The signals below reflect the latest conclusions of our [Global Investment Committee](#). Here's how to read them:

Least preferred Neutral Most preferred Upgrades in green, downgrades in red

		VA			MO		S	
		Valuation	Fundam.	Macro.	Momentum	Technicals	Sentiment	Risk
EQUITIES	United States							
	Eurozone							
	UK							
	Switzerland							
	Japan							
	Emerging							

	EUR	Global	VA	MO	S
			BONDS		
Sovereign					
Inflation-linked					
Inv. Grade					
HY					
Duration*	Short				

	USD	Global	VA	MO	S
			BONDS		
Sovereign					
Inflation-linked					
Inv. Grade					
HY					
Duration*	Short				

	GBP	Global	VA	MO	S
			BONDS		
Sovereign					
Inflation-linked					
Inv. Grade					
HY					
Duration*	Short				

		VA
		CURRENCIES
EUR/USD		
GBP/USD		
USD/JPY		
EUR/CHF		
Emerging vs USD		

		VA
		ALTERNATIVES
Hedge funds		
Gold		
Oil		

Source: SG Private Banking, 04/05/2018, * Duration: short = 3 to 5 years, medium = 5 to 7 years, long = 7 to 10 years. HY = High Yield bonds (higher return but greater risks), Inv. Grade = Investment Grade bonds (higher quality but lower return)

In other words

EQUITIES*	United States	Earnings growth is strong but the corporate tax boost is already priced in, margins are likely to be pressured by rising wages and higher rates should hurt this expensive market. We remain slightly underweight within a global equity portfolio.
	Europe	Corporate earnings will remain supported by the global economic recovery but gains will be slower. Softer growth and Brexit concerns will leave investors nervous.
	Eurozone	Although corporate profits growth is slower, we stay neutral as recent euro weakness should also ease pressure on multinationals, while rising global rates will support Financials, the largest sector in European indices.
	UK	We remain cautious on UK equities given the ongoing economic slowdown and still high Brexit uncertainty.
	Switzerland	Although a weaker franc is good for multinationals, corporate earnings forecasts have been revised down in recent months. We stay neutral.
	Japan	Despite short-term headwinds (trade tensions, political risks), Japanese firms benefit from above-potential growth, ultra-accommodative monetary policy, reasonable valuation and structural reforms resulting in better governance and profitability. We remain positive.
	Emerging	Despite still robust earnings growth, improved profitability and higher oil prices that benefit commodity producers, headwinds remain plentiful (China slowdown fears, Fed rate hikes and rising global yields, trade tensions, and a stronger dollar), warranting a neutral stance.

BONDS*	Sovereigns	US long-term yields will be lifted by the impact of the rising fiscal deficit on growth, inflation and debt issuance.
	Duration**	Short maturities should be favoured as rates continue to rise.
	Inflation-linked	Signs of price pressure reinforce our positive stance on inflation-linked bonds.
	Investment Grade	In the US, we would refrain from adding risk – corporate leverage is high and tightening financing conditions will lead to greater risk of default. In this context, we still favour Investment Grade bonds over High Yield.
	High Yield	In the eurozone, High Yield should continue to outperform Investment Grade bonds in 2018.
	Emerging debt (in € and \$)	Emerging debt is feeling the pain of higher but sustained growth in the US and good policy management will support the asset class.

CURRENCIES	EUR/USD	The euro should weaken in the short term, although we remain constructive in the longer term.
	GBP/USD	Sterling vulnerabilities persist driven by politics, an economic slowdown and a large current account deficit.
	EUR/GBP	We foresee a gradual appreciation in the euro underpinned by the growth differential.
	USD/JPY	The yield gap favours the dollar at the moment, but the yen should become less undervalued.
	EUR/CHF	The Swiss franc is set to remain on a downtrend as the currency remains sharply overvalued and key interest rates should stay negative.
	Emerging	The stronger dollar is a headwind but solid fundamentals and appealing carries are powerful counterforces.

ALTERNAT.	Hedge funds	Neutral overall, with a marked preference for Merger Arbitrage and Market Neutral, given the tax-cut driven boom in takeovers and the rise in volatility.
	Gold	Trade war concerns, Middle East tensions and financial market volatility could underpin gold prices. Despite some headwinds, we still view gold as a good diversifier, its safe-haven behaviour helping mitigate drawdowns and reduce volatility within portfolios.
	Oil	Despite the recent rally, we expect Brent oil prices to ease back towards \$65 by year-end with supply growing faster than demand.

Source: SG Private Banking, 04/05/2018, EM = Emerging markets, hard currency = dollar & euro, *Relative views expressed in local currencies, ** Duration: short = 3-5yr, medium = 5-7yr, long = 7-10y

Economic focus



How soft a soft patch?

- After accelerating throughout 2017, growth has slowed since the start of the year.
- We expect the US yield curve to steepen again as tax cuts boost activity in the US.
- In Europe, surveys suggest robust capital expenditure this year.
- We conclude that the Q1 soft patch is unlikely to derail global growth momentum.

• Since the start of 2018, business and consumer confidence reports have suggested slower growth in activity after last year's marked acceleration. In recent weeks, various countries have published disappointing growth figures for the first quarter. *Is this a "pause which refreshes" or the early-warning sign of impending recession?*

Some economies have lost momentum

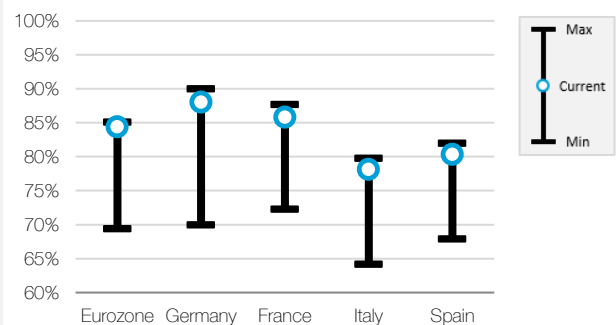
- Confidence had reached unsustainable highs late last year, as described in the editorial of our Q2 House Views, *Bumps in the Road*. A reversal to less exuberant levels should have come as no surprise.
- This being said, European Central Bank (ECB) president Mario Draghi did highlight *a "loss of momentum that is pretty broad-based across countries and all sectors"* in his recent press conference.
- The weakness in some developed economies – notably the US and the UK, where snowstorms disrupted output, and France – has not been uniform and has gone hand in hand with strength in some emerging economies. In the west, there have been bright spots – Spain for example saw 0.7% QoQ growth, unchanged from the second semester 2018 – while China again defied expectations of a slowdown, registering 6.8% YoY growth in Q1.

But there have been signs of recovery

- Within the eurozone, recent weeks have brought some signs that *activity is stabilizing*. The fall in April's PMI manufacturing survey was less pronounced than expected, with sentiment slightly lower in Germany and slightly higher in France. In the US, manufacturing confidence remains high – the ISM survey eased to 57.3 while the PMI series increased to 56.5, in both cases well above the 50 level which marks economic expansion.

• The European Commission's economic sentiment survey for April was also rather encouraging. Eurozone industry confidence edged up on the back of improved production expectations, as did consumer confidence, reflecting optimism about falling unemployment. Last year's acceleration in activity has pushed capacity utilisation close to multi-decade highs (see chart below), a possible constraint on growth this year. In reaction, *manufacturers plan to boost investment*. According to the survey, the expected rate of increase in real investment in 2018 is now 7%, up from 4% in the previous survey last autumn.

Manufacturing capacity close to highs
Capacity utilisation in manufacturing industry



Sources: Societe Generale Private Banking, European Commission, April 2018.

- Another preoccupation for investors has been the flattening in the US yield curve, i.e. the difference between 2- and 10-year rates. It should be borne in mind that while every recent US recession has been preceded by an inverted yield curve, not every inversion has led to recession. And as you will read on the next page, *we see further upside in US rates*, meaning renewed steepening in the curve. With tax cuts set to boost activity this year, the inevitable US recession is not yet on the cards.

Conclusion

- *The soft patch in the first quarter of 2018 is unlikely to derail global growth.*

Fixed Income



US yields – On the rise

- US yields are set to move higher but only by phases.
- Inflation-linked securities still provide good diversification.
- Widening of corporate spreads to remain contained.
- We still favour short maturities.

Rates

Credit

US interest rates to grind higher

Modest spread widening a proof of resilience

• **United States.** 10-year Treasury yields broke above 3% for the first time since 2014. Although we see further upside, the gradual rise in inflation should encourage the US Federal Reserve (Fed) to move slowly. We expect two more rate hikes this year as corporate tax cuts start boosting growth and inflation. The yield curve – measuring the gap between 2- and 10-year yields – has flattened but we do not expect it to invert, often an early sign of economic downturn. Despite the recent rise, inflation break-evens remain well below their long-term average and we think the market remains too complacent. This suggests keeping bond maturities short in the context of a rather flat yield curve.

• **Eurozone.** In the wake of the US, core sovereign bond yields have risen to a higher trading range. In our view, the eurozone market is still widely overvalued and interest rate risks are significant, given that ECB asset purchases are set to decrease. Peripheral bonds still offer value as those economies improve, credit conditions are getting easier and ratings upgrades are expected. However, we do not expect a rate hike before well into 2019 as core inflation has been stubbornly weak below 0.7%. We only expect a gradual rise in inflation and keep exposure to index-linked bonds.

• **United Kingdom.** Despite upward pressure from the rise in global yields, the upside to UK rates will be capped by receding inflation and slower long-term growth.

• **United States.** Corporate spreads have moved away from their February lows following a series of healthy economic indicators and a good Q1 earnings season. We still prefer Investment Grade (IG) to High Yield (HY) as the latter could be weakened by rising rates and a more volatile equity market. We also favour floating-rate notes which offer a good hedge against rising rates and help reduce portfolio duration.

• **Eurozone.** Eurozone credit remains underpinned by sustained growth, ECB asset purchases and attractive carry. Corporates have made further efforts to reduce leverage and improve interest coverage ratios. The ECB asset purchase scheme will remain a positive in coming months as it will only be halted in late 2018. We prefer corporate hybrids, subordinated financial debt and selected floating-rate notes that offer higher carry. For the year ahead, we expect HY to outperform IG, as tight spreads mean higher sensitivity to rising rates

• **Emerging debt.** Higher US rates and a stronger dollar have been major headwinds for emerging debt. Given we could see more of the same in the short run, investors should be braced for greater volatility. However, many emerging countries have improved fundamentals and we do not expect the reduction in asset purchases to wreak havoc as in 2013. We still see value in emerging debt but would stay away from the weakest issuers or those heavily dependent on dollar inflows.



Sources: SGPB, Bloomberg, 01/05/2018. Past performance should not be seen as an indication of future performance. Investments may be subject to market fluctuations, and the price and value of investments and the income derived from them can go down as well as up. Your capital may be at risk and you may not get back the amount you invest.

Equities



Not much to go for

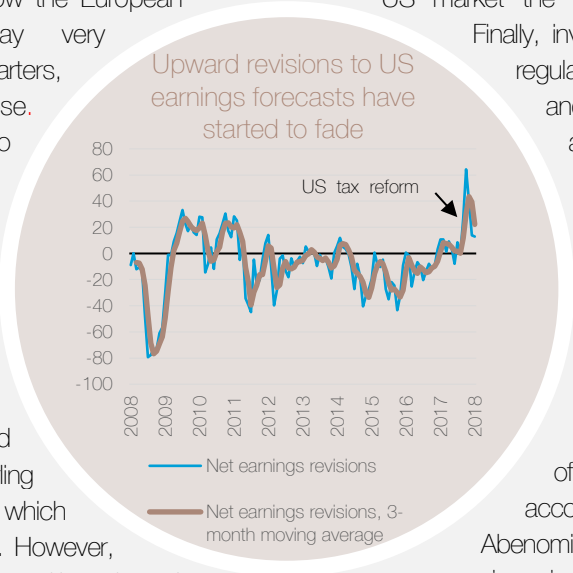
- Despite trade tensions, geopolitical risks and fears of tighter regulation in US tech and internet (both on data privacy and market concentration), global equities have recovered since end-March and volatility is fading.
- Year-to-date, global equity markets are almost flat. The combination of slower growth in Q1 and rising US inflation and rates have raised doubts as to the durability of the current global economic expansion, which should keep stock markets volatile in the short run.
- The global economy will continue to expand at a slower but still solid pace in coming months. This bodes well for strong corporate profit growth and very gradual monetary policy tightening.

Stay neutral on global equities

Recent euro weakness to help eurozone equities take a breather Tax boost to US profits already largely priced in

- **Eurozone.** Earnings-per-share (EPS) growth forecasts have been revised down in response to the euro's sharp rise last year and to the decline in business sentiment indicators in past months. Profit growth in the eurozone should underperform other regions – the IBES consensus is +6.9% for the EuroStoxx this year after a strong 14.4% in 2017. However, despite weaker economic activity in Q1, domestic demand is still robust and growth remains above potential. Moderate inflation will allow the European Central Bank (ECB) to stay very accommodative in coming quarters, keeping financing conditions loose. Recent euro weakness should also ease pressure on multinationals, while the surge in oil prices will benefit commodity-related sectors and rising global rates will support Financials, the largest sector in European indices. All in all, we stay neutral on eurozone equities.
- **UK.** UK equities have rebounded since end-March on the back of sterling weakness and higher oil prices, which boosted commodity-related sectors. However, we would remain cautious on UK equities given the ongoing economic slowdown and still high Brexit uncertainty.
- **Switzerland.** After a sharp rise last year, corporate earnings forecasts have been revised down in recent months and price momentum has faded. Although a weaker franc is good for multinationals, the Swiss market will struggle to benefit from the global growth expansion given its heavy exposure to defensive stocks. All in all, we stay neutral.

- **USA.** Despite a strong start to the Q1 earnings season – S&P 500 companies reported EPS growth of 23.3% YoY, beating estimates by 7.2% – the US market has underperformed its developed peers since end-March. In effect, strong earnings are already priced in, margins are likely to be pressured by rising wages and funding conditions will be less supportive given rising US rates. Furthermore, despite the sell-off valuations remain unattractive with the US market the most expensive among peers. Finally, investors fear protectionism, tighter regulation in internet and technology and softer economic growth in Q1 in a context of rising rates. All in all, we stay slightly underweight within a global equity portfolio.
- **Japan.** Despite short-term headwinds, Japanese firms benefit from a supportive economic context: above-potential growth and tame inflation will encourage the Bank of Japan to keep an ultra-accommodative stance. Moreover, Abenomics have helped Japanese companies improve their governance and profitability, a structural tailwind. We remain positive.
- **Emerging markets.** After a strong 2017, corporate profits are expected to grow at a slower but still robust pace this year. In addition, margins and return-on-equity have improved steadily since mid-2016 and valuations remain attractive. In addition, higher oil prices have benefited commodity producers. However, headwinds remain plentiful in emerging markets (China, Fed, trade tensions, and a stronger dollar), warranting a neutral stance.



Sources: SGPB, Datastream, 02/05/2018. Past performance should not be seen as an indication of future performance. Investments may be subject to market fluctuations, and the price and value of investments and the income derived from them can go down as well as up. Your capital may be at risk and you may not get back the amount you invest.

Currencies

Temporary boost to the dollar

- The dollar will be underpinned by rising yields in the short run. However, we remain bearish in the longer term.
- Despite disappointing eurozone growth data, we are still bull euro.
- We stay neutral sterling although risks remain to the downside.
- High yields and solid macroeconomic fundamental should protect emerging currencies from dollar strength.

Strong dollar momentum

Yield gap back in the driving seat

- **Euro – structural supports.** Various factors have pushed the euro lower against the dollar. First, recent eurozone confidence and activity data have missed expectations. Second, ECB policy remains very accommodative with no indication as to when asset purchases might stop. Cyclical factors will continue to underpin the dollar in the short run. As a result, EUR/USD could break further below 1.20. However, structural supports encourage us to stay positive euro, targeting 1.30 in one year.
- **Dollar – cyclical revival.** US yields have been driven higher by wage pressure and economic activity remains well supported despite Q1's soft patch. While stronger Fed rate hike expectations are a support, there are also headwinds – tax cuts will deepen the budget deficit and boost imports, deepening external deficits. All in all, we expect the dollar to lose ground versus the euro in the longer term, helping correct its overvaluation.
- **Sterling – headwinds.** In 2017, sterling was supported by a softer dollar and economic resilience, to such an extent that it had returned to pre-Brexit vote levels by early 2018. However, there are still downside risks – we forecast softer growth in the short and medium term while falling inflation might postpone the next rate hike. Despite the headwinds, we remain neutral – sterling is modestly undervalued and the Bank of England still plans to normalise policy.

Emerging currency resilience

Emerging currencies should benefit from high yields and dollar weakness

- **Swiss franc – edging lower.** With risk appetite back, the franc has eased lower. Of course, any bout of volatility could boost it short-term. However, rate hikes are unlikely anytime soon with the currency still strongly overvalued. This should help the Swiss franc weaken gradually and we revise our one-year forecast for EUR/CHF to 1.25.
- **Yen – weak for now.** After a period of fast appreciation, the yen weakened again in April with the widening yield gap helping the dollar outperform. The reappointment of Mr. Kuroda as governor of the Bank of Japan suggests policy will remain easy. However, sustained growth and rising wage pressures have driven inflation modestly higher – this should support the yen as markets begin to price in a policy shift. We remain neutral yen in the near term but expect it to strengthen later this year. We target 105 in one year.
- **Emerging currencies – keep faith.** Emerging currencies are facing headwinds with rising US rates leading to a stronger dollar. However, the pick-up in commodity prices is a windfall for commodity-related currencies. Overall, we expect emerging currencies as a whole to withstand the stronger dollar thanks to strong fundamentals and an attractive yield gap. Prudent monetary policies aiming at balancing external competitiveness and inflation risks are now essential. As we expect the dollar bounce to be rather short-lived, high-carry emerging currencies should continue to do well.



Sources: SGPB, Bloomberg, 30/04/2018. Past performance should not be seen as an indication of future performance. Investments may be subject to market fluctuations, and the price and value of investments and the income derived from them can go down as well as up. Your capital may be at risk and you may not get back the amount you invest.

Alternatives



Trend reversals

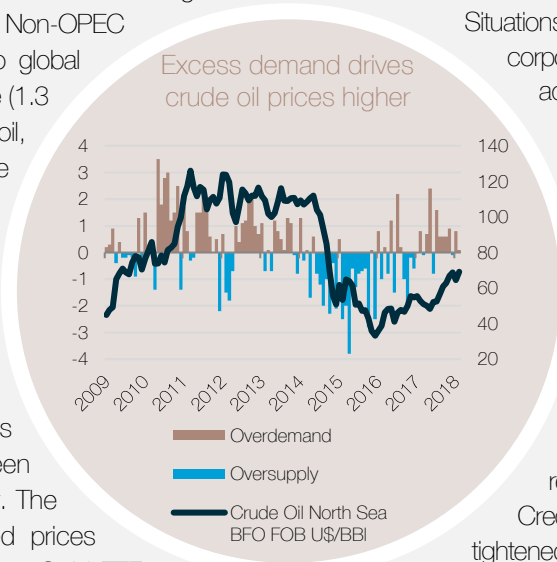
- Despite the recent rally, we expect Brent oil prices to ease back towards \$65 by year-end with supply growing faster than demand.
- Higher volatility boosts Market Neutral strategies, while the takeover boom is underpinning Merger Arbitrage funds.
- Tighter spreads mean little opportunity for Credit managers, while the emergence of early-stage trends looks promising for Commodity-Trading Advisors (CTAs).

Commodities

“ Disruption in Venezuela and output quotas have reduced supply year-to-date

• **Crude oil.** Geopolitical tensions and healthy demand have lifted Brent prices to \$75. Recent data from the International Energy Agency (IEA) suggest that Q1 demand beat expectations in the OECD but disappointed elsewhere. The agency still predicts global demand to grow by 1.5 million barrels/day (mb/d) this year – a cold winter has supported US consumption and tax cuts should boost oil imports. Meanwhile, OPEC output was weaker in March due to disruption in Venezuela and the Middle East and greater compliance with the quotas. Non-OPEC countries should add 1.8 mb/d to global production this year. Most of the rise (1.3 mb/d) will come from US shale oil, following strong investment and the enhancement of drilling techniques. Despite the recent rally, we expect Brent prices to ease back towards \$65 by year-end with supply growing faster than demand.

• **Gold – dollar-driven.** Despite geopolitical tension, gold prices have remained stuck between \$1,300 and 1,360 so far this year. The recent dollar bounce has pushed prices towards the lower end of this range. Gold ETFs saw \$1.3bn inflows in Q1 – Asia and Europe recorded outflows but North America saw significant purchases. Trade war concerns, Middle East tensions and financial market volatility could underpin gold prices. Despite some headwinds (dollar strength, rising bond yields, subdued inflation), we still view gold as a good diversifier, its safe-haven behaviour helping mitigate drawdowns and reduce volatility within portfolios.



Hedge funds

“ With no sign of a pick-up in defaults, opportunities for Distressed Debt are unlikely to improve

• **Equity Long/Short.** The tailwinds for active managers continue to blow, with a majority outperforming benchmarks. However, market reaction to the quality of Q1 earnings reports has been muted so far, suggesting a neutral stance for Equity Long/Short is warranted. Market Neutral funds – which aim for low sensitivity to directional moves – look attractive, as higher volatility means less need for leverage.

• **Event Driven.** The backdrop remains supportive for Special Situations funds, with US tax cuts boosting corporate activity. In particular, takeover activity has benefited, with \$1.7tn of deals announced so far this year, the most since 2007. In addition, spreads have widened – thanks to higher volatility and the questionable logic of some deals – which improves the opportunity set for Merger Arbitrage specialists.

• **Credit/Distressed Debt.** As equity markets have begun to recover from the recent sell-off, Credit spreads in high yield have tightened modestly again, but return potential remains limited. And with no sign of a pick-up in defaults, the opportunity set for Distressed Debt specialists is unlikely to improve in the near term.

• **Global Macro/CTAs.** In recent weeks, a number of trends have emerged – e.g. the rallies in the dollar and European equities – and CTAs have begun to build new positions, after deleveraging in March and early April. These fresh trends have further to run, suggesting a more neutral stance. Global Macro managers will take more time to rebuild positions, meaning better opportunities elsewhere.

Sources: US EIA, Bloomberg, 31/03/2018. Past performance should not be seen as an indication of future performance. Investments may be subject to market fluctuations, and the price and value of investments and the income derived from them can go down as well as up. Your capital may be at risk and you may not get back the amount you invest.

Important information

Kleinwort Hambros is the brand name of SG Kleinwort Hambros Bank Limited, which is authorised by the Prudential Regulation Authority and regulated by the Financial Conduct Authority and the Prudential Regulation Authority. The firm reference number is 119250. The company is incorporated in England and Wales under number 964058 and its registered address is 5th Floor, 8 St James's Square, London SW1Y 4JU.

Societe Generale Private Banking is a division of the Societe Generale Group operating through its head office within Societe Generale S.A. and its network (subsidiaries, branches or departments of Societe Generale S.A.) located in the countries mentioned hereafter which use the "Societe Generale Private Banking" and "Kleinwort Hambros" brands, and which distribute this document.

Subject of the document

This document has been prepared by experts of the Group Societe Generale, and more particularly of Societe Generale Private Banking division, to provide you with information relating to certain financial and economic data. The names and functions of the people who prepared this document are indicated on the first pages of the document.

This document is non-independent research and is a marketing communication. It has not been prepared in accordance with legal requirements designed to promote the independence of investment research and the investment service provider is not subject to any prohibition on dealing ahead of the dissemination of investment research.

In order to read and understand the financial and economic information included in this document, you will need to have knowledge and experience of financial markets. If this is not the case, please contact your advisor so that you no longer receive the document. Unless you do this, we shall consider that you have the necessary skills to understand this document.

Please note that this document only aims to provide simple information to help you in your investment or disinvestment decisions, and that it does not constitute a personalised recommendation. You remain responsible for the management of your assets, and you take your investment decisions freely. Moreover, the document may mention asset classes that are not authorised/marketed in certain countries, and/or which might be reserved for certain categories of investors. Therefore, should you wish to make an investment, as the case may be and according to the applicable laws, your advisor within the Societe Generale Private Banking entity of which you are a client will check your eligibility for this investment and whether it corresponds to your investment profile.

Should you not wish to receive this document, please inform your private banker in writing, and he/she will take the appropriate measures.

Conflicts of interest

This document contains the views of Societe Generale Private Banking's experts. Societe Generale Private Banking trading desks may trade, or have traded, as principal on the basis of the expert(s) views and reports. In addition, Societe Generale Private Banking's experts receive compensation based, in part, on the quality and accuracy of their analysis, client feedback, revenues of their entity of the Societe Generale Group and competitive factors.

As a general matter, entities within the Societe Generale Group may make a market or act as a principal trader in securities referred to in this report, and can provide banking services to the companies mentioned in that document, and to their subsidiary. Entities within the Societe Generale Group may from time to time deal in, profit from trading on, hold on a principal basis, or act advisers or brokers or bankers in relation to securities, or derivatives thereof, or asset class(es) mentioned in this document.

Entities within the Societe Generale Group may be represented on the supervisory board or on the executive board of such persons, firms or entities.

Employees of the Societe Generale Group, or persons/entities connected to them, may from time to time have positions in or hold any of the investment products/ asset class(es) mentioned in this document.

Entities within the Societe Generale Group may acquire or liquidate from time to time positions in the securities and/or underlying assets (including derivatives thereof) referred to herein, if any, or in any other asset, and therefore any return to prospective investor(s) may directly or indirectly be affected.

Entities within the Societe Generale Group are under no obligation to disclose or take into account this document when advising or dealing with or on behalf of customers.

In addition, Societe Generale Private Banking may issue other reports that are inconsistent with, and reach different conclusions from the information presented in this report and are under no obligation to ensure that such other reports are brought to the attention of any recipient of this report.

Societe Generale Group maintains and operates effective organisational and administrative arrangements taking all reasonable steps to identify, monitor and manage conflicts of interest. To help the Societe Generale Private Banking Entities to do this, they have put in place a management of conflicts of interest policy designed to prevent conflicts of interest giving rise to a material risk of damage to the interests of Societe Generale Private Banking's clients. For further information, Societe Generale Private Banking's clients can refer to the management of conflict of interest policy, which was provided to them by the Societe Generale Private Banking entity of which they are clients.

General Warning

This document, which is subject to modifications, is provided for information purposes only and has no legal value.

This material has been prepared for information purposes only and is not intended to provide investment advice nor any other investment service. The document does not constitute and under no circumstances should it be considered in whole or in part as an offer, a personal

recommendation or advice from any of the Societe Generale Private Banking entities, regarding investment in the asset classes mentioned therein. The information in this document does not constitute legal, tax or accounting advice.

Some products and services might not be available in all Société Générale Private Banking entities. Their availability in your jurisdiction may be restricted depending on local laws and tax regulations. You should be aware that the investment to which this material relates may involve numerous risks. The amount of risk may vary but can expose you to a significant risk of losing all of your capital, including a potential unlimited loss. Accordingly these products or services may be reserved only for a certain category of eligible investors such as those who are sophisticated and familiar with these types of investment and who understand the risks involved. Also, they have to comply with the Société Générale Group Tax Code of Conduct. Furthermore, accessing some of these products, services and solutions might be subject to other eligibility conditions. Your private banker is available to discuss these products, services and solutions with you and to check if they can respond to your needs and are suitable for your investor profile.

Accordingly, before making an investment decision, a potential investor, as the case may be and according to the applicable laws, will be questioned by his or her advisor within the Societe Generale Private Banking entity, of which the investor is a client, regarding his eligibility for the envisaged investment, and the compatibility of this investment with his investment profile and objectives. Before any investment, the potential investor should also consult his own independent financial, legal and tax advisers in order to obtain all the financial, legal and tax information which will allow him to appraise the characteristics and the risks of the envisaged investment and the pertinence of the strategies discussed in this document, as well as the tax treatment of the investment, in the light of his own circumstances.

Prior to any investment, a potential investor must be aware of, understand and sign the related contractual and informative information, including documentation relating to risks. The potential investor has to remember that he should not base any investment decision and/or instructions solely on the basis of this document. Any investment may have tax consequences and it is important to bear in mind that the Societe Generale Private Banking entities, do not provide tax advice. A potential investor should seek independent tax advice (where appropriate).

Investment in some of the asset classes described in this document may not be authorised in certain countries, or may be restricted to certain categories of investors. It is the responsibility of any person in possession of this document to be aware of and to observe all applicable laws and regulations of relevant jurisdictions. This document is not intended to be distributed to people or in jurisdictions where such distribution is restricted or illegal. It is not to be published or distributed in the United States of America and cannot be made available directly or indirectly in the United States of America or to any U.S. person.

The price and value of investments and the income derived from them can go down as well as up. Changes in inflation, interest rates and exchange rates may have adverse effects on the value, price and income of investments issued in a different currency from that of the client. The simulations and examples included in this document are provided for informational and illustration purposes alone. The present information may change with market fluctuations, and the information and views reflected in this document may change. The Societe Generale Private Banking entities disclaim any responsibility for the updating or revising of this document. The document's only aim is to offer information to investors, who will take their investment decisions without relying solely on this document. The Societe Generale Private Banking entities disclaim all responsibility for direct or indirect losses related to any use of this document or its content. The Societe Generale Private Banking entities do not offer no implicit or explicit guarantees as to the accuracy or exhaustiveness of the information or as to the profitability or performance of the asset classes, countries and markets concerned.

The historical data, information and opinions provided herein have been obtained from, or are based upon, external sources that the Societe Generale Private Banking entities believe to be reliable, but which have not been independently verified. The Societe Generale Private Banking entities shall not be liable for the accuracy, relevance or exhaustiveness of this information. Information about past performance is not a guide to future performance and may not be repeated. Investment value is not guaranteed and the value of investments may fluctuate. Estimates of future performance are based on assumptions that may not be realised.

This document is confidential. It is intended exclusively for the person to whom it is given, and may not be communicated or notified to any third party (with the exception of external advisors, on the condition they themselves respect this confidentiality undertaking). It may not be copied in whole or in part without the prior written consent of the relevant Societe Generale Private Banking entity.

Specific warnings per jurisdiction

France: Unless otherwise expressly indicated, this document has been issued and distributed by Societe Generale, a French bank authorised and supervised by the Autorité de Contrôle Prudentiel et de Résolution, located at 61, rue Taitbout, 75436 Paris CEDEX 09 under the prudential supervision of the European Central Bank ("ECB"), and under the control of the Autorité des Marchés Financiers ("AMF"). Societe Generale is also registered at ORIAS as an insurance intermediary under the number 07 022 493 orias.fr. Societe Générale is a French Société Anonyme with its registered address at 29 boulevard Haussmann, 75009 Paris, with a capital of EUR 1,009,897,173.75 on 11 December 2017 and unique identification number 552 120 222 R.C.S. Paris. Further details are available on request or can be found at www.privatebanking.societegenerale.fr/.

Belgium: This document has been distributed in Belgium by Société Générale Private Banking SA/NV, a Belgian credit institution according to Belgian law and authorized and supervised by the National Bank of Belgium ("NBB") and the Financial Services and Markets Authority ("FSMA"), and under the prudential supervision of the European Central Bank- ECB. Société Générale Private Banking SA/NV is registered as an insurance broker at the FSMA under the number 61033A. Société Générale Private Banking SA/NV has its registered address at 9000 Ghent, Kortrijksesteenweg 302, registered at the RPM Ghent, under the number VAT BE 0415.835.337. Further details are available on request or can be found at www.privatebanking.societegenerale.be.

Luxembourg: This document has been distributed in Luxembourg by Societe Generale Bank and Trust ("SGBT"), a credit institution which is authorised and regulated by the Commission de Surveillance du Secteur Financier ("CSSF") under the prudential supervision of the European Central Bank ("ECB"), and whose head office is located at 11 avenue Emile Reuter – L 2420 Luxembourg. Further details are available on request or can be found at www.sgbt.lu. No investment decision whatsoever may result from solely reading this

document. SGBT accepts no responsibility for the accuracy or otherwise of information contained in this document. SGBT accepts no liability or otherwise in respect of actions taken by recipients on the basis of this document only and SGBT does not hold itself out as providing any advice, particularly in relation to investment services. The opinions, views and forecasts expressed in this document (including any attachments thereto) reflect the personal views of the author(s) and do not reflect the views of any other person or SGBT unless otherwise mentioned. SGBT has neither verified nor independently analysed the information contained in this document. The CSSF has neither verified nor analysed the information contained in this document.

Monaco: The present document has been distributed in Monaco by Société Générale Private Banking (Monaco) S.A.M., located 13-15 bld des Moulins, 98000 Monaco, Principality of Monaco, governed by the Autorité de Contrôle Prudentiel et de Résolution and the Commission de Contrôle des Activités Financières. The Financial products marketed in Monaco can be reserved for qualified investors in accordance with Law No. 1339 of 07/09/2007 and Sovereign Ordinance No 1.285 of 10/09/2007. Further details are available upon request or on www.privatebanking.societegenerale.mc.

Switzerland: This document has been communicated in Switzerland by Société Générale Private Banking (Suisse) SA (« SGPBS »), whose head office is located at rue du Rhône 8, CP 5022, CH-1211 Geneva 11. SGPBS is a bank authorized by the Swiss Financial Market Supervisory Authority ("FINMA"). Further details are available on request or can be found at www.privatebanking.societegenerale.ch. This document (i) does not provide any opinion or recommendation about a company or a security, or (ii) has been prepared outside of Switzerland for the « Private banking ». Therefore, the Directives of the Swiss Bankers Association (SBA) on the Independence of Financial Research do not apply to this document. This document has not been prepared by SGPBS. SGPBS has neither verified nor independently analyzed the information contained in this document. SGPBS accepts no responsibility for the accuracy or otherwise of information contained in this document. The opinions, views and forecasts expressed in this document reflect the personal views of the relevant author(s) and shall not engage SGPB's liability. This document is not a prospectus within the meaning of articles 652a and 1156 of the Swiss Code of Obligations. This document is issued by the following companies in the Kleinwort Hambros Group under the brand name Kleinwort Hambros:

United Kingdom: SG Kleinwort Hambros Bank Limited is authorised by the Prudential Regulation Authority and regulated by the Financial Conduct Authority and the Prudential Regulation Authority. The firm reference number is 119250. The company is incorporated in England and Wales under number 964058 and its registered address is 5th Floor, 8 St James's Square, London SW1Y 4JU.

Jersey: SG Kleinwort Hambros Bank (CI) Limited is regulated by the Jersey Financial Services Commission ("JFSC") for banking, investment, funds services and money services business. The company is also authorised and regulated by the UK Financial Conduct Authority ("FCA") in respect of UK regulated mortgage business. The firm reference number is 310344. The company is incorporated in Jersey under number 2693 and its registered address is PO Box 78, SG Hambros House, 18 Esplanade, St Helier, Jersey JE4 8PR. This document has not been authorised or reviewed by the JFSC or FCA.

Guernsey: SG Kleinwort Hambros Bank (CI) Limited – Guernsey Branch is regulated by the Guernsey Financial Services Commission ("GFSC") for banking, investment and money services business and by the Jersey Financial Services Commission ("JFSC") for banking, investment, fund services and money services business. Its address is PO Box 6, Hambro House, St Julian's Avenue, St Peter Port, Guernsey, GY1 3AE. SG Kleinwort Hambros Bank (CI) Limited (including the branch) is also authorised and regulated by the UK Financial Conduct Authority ("FCA") in respect of UK regulated mortgage business. The firm reference number is 310344. The company is incorporated in Jersey under number 2693 and its registered address is PO Box 78, SG Hambros House, 18 Esplanade, St Helier, Jersey JE4 8PR. This document has not been authorised or reviewed by the JFSC, GFSC or FCA.

Gibraltar: SG Kleinwort Hambros Bank (Gibraltar) Limited is authorised and regulated by the Gibraltar Financial Services Commission for the conduct of banking, investment and insurance mediation business. The company is incorporated in Gibraltar under number 01294 and its registered address is 32 Line Wall Road, Gibraltar. Kleinwort Hambros is part of Societe Generale Private Banking, which is part of the wealth management arm of the Societe Generale Group. Societe Generale is a French Bank authorised in France by the Autorité de Contrôle Prudentiel et de Résolution, located at 61, rue Taitbout, 75436 Paris CEDEX 09 and under the prudential supervision of the European Central Bank. It is also authorised by the Prudential Regulation Authority and regulated by the Financial Conduct Authority and the Prudential Regulation Authority.

Further information on the Kleinwort Hambros Group including additional legal and regulatory details can be found at: www.kleinworthambros.com.

<http://www.privatebanking.societegenerale.com>

© Copyright the Societe Generale Group 2018. All rights reserved. Any unauthorised use, duplication, redistribution or disclosure in whole or in part is prohibited without the prior consent of Societe Generale. The key symbols, Societe Generale, Societe Generale Private Banking and Kleinwort Hambros are registered trademarks of Societe Generale. All rights reserved.

CA131/MAY/2018